

GENKINA, R.Z.

Mesozoic flora of the Southern Yakut (Aldan) coal basin and its
stratigraphic distribution. Dokl.AN SSSR 138 no.3:635-638 My
'61.

(MIRA 14:5)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.
Predstavлено академиком D.I.Shcherbakovym.
(Aldan Plateau--Paleobotany, Stratigraphic)

GENKINA, Roza Zinov'yevna; ALIYEV, M.M., akademk, otv. red.;
MUKHIN, S.S., red.izd-va; NIKOLAYEVA, I.N., red. izd-va;
YEPIFANOVA, L.V., tekhn. red.; POLENOVA, T.P., tekhn.red.

[Fossil flora of Middle Jurassic coal-bearing sediments in
the East-Ural'sk deposit of the Orsk brown coal basin] Is-
kopayemaya flora sredneiurskikh uglenosnykh otlozhenii Vostochno-
Ural'skogo mestorozhdeniya Orskogo burougol'nogo basseina. Mo-
skva, Izd-vo Akad. nauk SSSR, 1963. 114 p. (MIRA 16:6)

1. Akademiya nauk Azerbaidzhanskoy SSSR (for Aliyev).
(Kazakhstan--Paleobotany, Stratigraphic)

2025 RELEASE UNDER E.O. 14176

94300 (1043, 1137, 1143)

S/181/60/002/010/009/051
B019/B070

AUTHORS: Genkina, S. M., Tolpigo, K. B.

TITLE: Effect of Discrete Crystal Structure on the Amount of the Energy, the Effective Mass, and the Dispersion Law of the Polaron

PERIODICAL: Fizika tverdogo tela, 1960, Vol. 2, No. 10, pp. 2400-2410

TEXT: An attempt is made to obtain quantitative results about the energy and the effective mass of the polaron in a real discrete crystal. Only polarons of large radii are considered so that the wave function may be obtained by using the variational principle and the method of effective mass. Assuming that the quantum radius r_{qu} of the polaron is large in comparison to the lattice constant a , the eigenfrequency and the amplitude of vibration may be expanded in powers of ax ending with $(ax)^2$. The energy and the radius of the polarons are obtained as functions of their velocities. It is found that the larger the effective mass of the band electron, the larger is the difference between the results obtained here and those

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84587

Effect of Discrete Crystal Structure on the
Amount of the Energy, the Effective Mass,
and the Dispersion Law of the Polaron

S/181/60/002/010/009/051
B019/B070

obtained in the continuous theory. This difference exists also in zero approximation, and is due to the difference of the field of the true density of the electron charge and that of a "smooth" charge. Numerical calculations for an NaCl crystal show that differences from the results obtained by an approximation with the "limiting wavelengths" are found beginning with $r_{qu} < 3a$. The effect of the discrete structure of the crystal is seen particularly in the energy as a function of velocity and in the effective mass of the polaron. S. I. Pekar, N. N. Bogolyubov, and M. Sh. Gitterman are mentioned among others. There are 2 figures and 18 references: 14 Soviet, 3 US, and 1 German.

ASSOCIATION: Kafedra teoreticheskoy fiziki kiyevskogo ordena Lenina universiteta im. T. G. Shevchenko (Chair of Theoretical Physics at the Kiyev Order of Lenin University imeni T. G. Shevchenko)

SUBMITTED: March 25, 1960

Card 2/2

GENKINA, S.M.

27967
S/185/61/006/004/012/015
D274/D303

9,4340

AUTHORS: Babak, L.G., Bochek, S.A., Genkyna, S.M., Dobrolezh,
S.O., Zhydkov, V.A. and Smushkevych, V.Z.

TITLE: Commercial silicon-carbide as a material for point
contact diodes

PERIODICAL: Ukrayins'kyy fizichnyy zhurnal, v. 6, no. 4, 1961,
541-547

TEXT: The possible use of commercial silicon-carbide (produced by the Tashkent and Zaporozhe plants) for high temperature point contact diodes is considered: This would be economically profitable. Specimens of the black and green modification obtained at the Zaporozhe plant were studied as well as those of the green modification of the Tashkent plant. Spectral analysis showed the presence, in the specimens, of chemical impurities: Fe, Mg, Mn, Al, Ti. It was established that black silicon-carbide crystals have hole-conductivity, and the green - electron conductivity. The resistivity was

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D274/D303

Commercial silicon-carbide...

measured by the four-probe method. A figure shows the resistivity (in statistical %) of the various types of specimens. In studying the rectifying properties of diodes, a low-ohmic contact between metal-electrode and crystal is necessary. Several methods of producing such contacts were investigated. It was found that contacts obtained by cathode pulverization of platinum were most convenient, both with regard to low-ohmic character and temperature stability. The resistance of the contacts with the black crystals was $10^2 - 10^3$ ohm, and that of the green crystals - $10^3 - 10^4$ ohm. A model of a point-contact diode was constructed and studied. Current voltage characteristics of point-contact tungsten-silicon carbide are then examined. Figures show the characteristics at various temperatures (from 20-520°C). The rectifying factor K is determined. A table shows, for comparison, the rectifying properties of models made of the different types of silicon-carbide. The electrical properties of commercial silicon-carbide were studied with a view to using these materials for high temperature point-contact rectifiers. A study of the temperature dependence of current-voltage character-

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Commercial silicon-carbide...

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S/185/61/006/004/012/015
D274/D303

istics of models showed that the green crystals of the Zaporozhe plant have, at room temperature, a rectifying factor $K = 10^4 - 10^5$ which decreases rapidly with increasing temperature. The black crystals of the Tashkent plant have $K = 10^2 - 10^3$ (at room temperature) which increases with temperature, this increase being the greater, the higher the resistivity of the crystal. The black crystals of the Tashkent plant, with a resistivity exceeding 5 ohm/cm, are the most suitable for point-contact diodes. Diodes, similar to the model ones, could be used for rectifying radio frequency signals of 1-5 volts at temperatures up to 500°C. There are 6 figures, 2 tables and 4 references: 2 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English-language publication reads as follows: Electronics, 74, no. 12, 1960.

41

ASSOCIATION: Instytut metalokeramiky i spetsial'nykh splaviv AN USSR, Kyyiv (Institute for Metal Ceramics and Special Alloys, AS UkrSSR, Kiyev)

SUBMITTED: November 26, 1960

Card 3/3

L 17540-65 EWT(m)/EPF(c)/T Pr-4 ASD(p)-3/ASD(m)-3/RAEM(i) DJ

ACCESSION NR: AP4043284

S/0065/64/000/008/0060/0065

AUTHOR: Zubkova, N. D.; Turskiy, Yu. I.; Genkina, V. I.; Klyuchko, G. V.

TITLE: Determination of antioxidant additives in lubricants by the thin layer chromatographic method

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 8, 1964, 60-65

TOPIC TAGS: antioxidant, petroleum, lubricant, synthetic lubricant, dihydric phenol, monohydric phenol, compound mobility

ABSTRACT: A method was worked out for qualitatively determining alkylphenol and arylamine antioxidant additives in petroleum and synthetic lubricating oils using thin layer chromatography with an unfixed layer of aluminum oxide. Other complex compounds present in the oils did not interfere with the determination of the antioxidants. An 0.2% solution of the oil was placed near the thin layer (~1 mm. thick) of aluminum oxide on a glass slide; after adsorption the position of the solvent front was noted, the chromatographic sample was dried and treated

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L 17540-65

ACCESSION NR: AP4043284

with iodine vapors which were adsorbed on the surface of the organic material forming easily visible stains. On illumination with ultraviolet light the phenols gave dark stains while the amines gave different brightly colored stains. The adsorption of different aromatic amines (benzene used as solvent) on the Al₂O₃ was significantly different, so identification was easy. Since the dihydric phenols were very strongly adsorbed, more polar solvent systems than benzene or pentane were required; data is given for ethanol, methanol-chloroform, and ethanol benzene systems. Generally the sorption of the dihydric phenols decreased in the series: pyrocatechol > resorcinol > dihydroxyquinone. As with monohydric phenols, the alkyl derivatives of the dihydric phenols have the greater mobility. This simple highly sensitive analysis can be conducted in 15-20 minutes. 2.5 milligrams of material may be determined; as low as 0.05% of antioxidant additive in an oil can be detected. This method may also be used for identifying and determining the uniformity of compounds obtained in organic synthetic processes. Orig. art. has: 6 tables and 2 figures.

ASSOCIATION: VNII NP

SUBMITTED: 00

ENCL: 00

SUB CODE: GC, FP

NO REF SOV: 005

OTHER: 008

Card 2/2

GENKINA, Ye. B.

USSR in period of struggle to collectivize agriculture, 1930-1934.
Moskva, Izd-vo MGU, 1952.

KUTSENKO-SKOPINA, R.G., kand.med.nauk; GENKINA, Ye.B.; PEREL'MUTER, D.L.

Laboratory diagnosis and treatment of vaginal trichomoniasis at
the Yevpatoriya health resort; preliminary report. Sov.med. 24
no.12:99-108 D '60. (MIRA 14:3)

1. Iz sanatoriya "Primor'ye" (glavnnyy vrach I.P.Rutkovskiy) Yevpatori-
skogo territorial'nogo upravleniya kurortov.
(TRICHOMONIASIS) (VAGINA—DISEASES)

Genkina, JV

✓ Molecular complexes of nitroaryl chlorides. E. V. Gen-
kina, A. I. Finkel'shten, and A. A. Arstein. *Zhur.
Fiz. Khim. U.S.S.R., Sel. Chem.* 109, 423-8 (1950) (Russian
translation). --See C.A. 51, 6310e.

B.M.K.

~~CONFIDENTIAL~~

B-4

USSR/ Physical Chemistry - Molecule. Chemical bond..

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 10908

Author : Genkina Ye.v., Finkelshteyn A.I., Artem'yev A.A.

Inst : Academy of Sciences USSR

Title : Molecular Complexes of Nitrosyl Chloride

Orig Pub : Dokl. AN SSSR, 1956, 109, No 3, 528-531

Abstract : Investigated were the absorption spectra of solution of NOCl (I) in a number of organic solvents which the authors subdivide into 3 groups on the basis of their effects on the absorption spectrum of NOCl. 1. Dipole-free solvents (cyclohexane, cyclo-octane, n-heptane, CCl₄); in them the absorption curves of I in the visible region of the spectrum coincide with those of gaseous I. 2. Solvents comprising a readily polarizable benzene nucleus (C₆H₆, C₂H₅C₆H₅, CH₂Cl-C₆H₅). The absorption curves of I in these solvents are characterized by a shift of the maximum in the blue-green region into a shorter wave-length region and complete distortion of the curve in the 600-610 m μ region with formation, in lieu of the maximum, of only a slight inflection followed by a rise. This can be explained by formation of molecular compounds due to interaction of unshared electrons of I with π -electrons.

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USSR/ Physical Chemistry - Molecule. Chemical bond

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 10908

trons of the benzene ring and the formation as a result thereof of an unstable complex, similar to the one previously described (Zh. obshch. khimii, 1948, 18, 190). 3. Polar solvents (C_2H_5Br , dichlorethane, n-butyl bromide, n-heptyl bromide). Absorption curves of I in the visible region, in the solvents of this group, are characterized by a shift of the maximum into the short wave portion of the spectrum which is apparently connected with distortion of the electron cloud of I molecules under the influence of dipole molecules of the solvent. In the ultraviolet region of the spectrum, the absorption maximum at $\lambda 335 \text{ m}\mu$, of gaseous I, is observed only in solvents of the 1-st group while in the other instances there is observed an inflection and sharp increase of absorption coefficient. Absence of fine structure in the 500-600 $\text{m}\mu$ region has been ascertained, which can be attributed to a change in the state of aggregation of I on its dissolution.

Card 2/2

KHOPFF, O.[Hopff, Heinrich], MULLER, A.[Müller, Alfred], VANGER, F.[Wenger,
Friedrich], PAKSHVER, A.B., prof., red.; BEIR, A.A., [translator],
GENKINA, Ye.V., [translator], VENDEL'SHTEYN, Ye.G., [translator],
ROGOVINA, L.Z., [translator], SLINKIN, A.A., [translator],; SHPAK,
Ye.G., tekhn. red.

[Polyamides] Poliamidy. Moskva, Gos. nauchno-tekhn. izd-vo khim.
lit-ry, 1958. 451 p. [Translated from the German]. (MIRA 11:11)

(Plastics)
(Textile fibers, Synthetic)
(Amides)

ARTEM'YEV, A.A., kand.tekhn.nauk; STHIL'TSOVA, A.A., kand.khim.nauk;
OSENKINA, Ye.V., kand.tekhn.nauk; VUL'FSON, K.S., doktor fiz.-
mat.nauk

Photochemical nitrosation with nitrosoyl chloride. Khim.nauk i
prom 3 no.5:629-636 '58. (MIRA 11:11)
(Nitrosoyl chloride) (Photochemistry) (Hydrocarbons)

S/063/60/005/006/013/014
A051/AC26

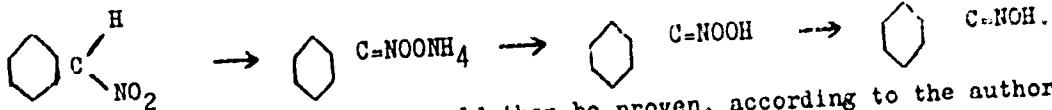
AUTHORS: Genkina, Ye.V., Gorodisskaya, M.N., Artem'ev, A.A.
TITLE: On the Reduction of Primary, Secondary and Ternary Nitro-Compounds
PERIODICAL: Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva im. D.I. Mendeleyeva, 1960, No. 6, Vol. 5, pp. 709-710

TEXT: The authors carried out the reduction of aliphatic primary (from C₃ to C₈) and secondary (from C₃ to C₇) nitro-compounds: ternary nitrobutane and 1-nitro-1-methylcyclohexane, for the purpose of proving indirectly the validity of the previously made assumptions, that ammonia is needed in the system of reduction for the formation of aci-nitrocyclohexane, which then is reduced to cyclohexanoneoxime (Ref. 3-Konovalov). In Ref. 1 and 2 (Patent No. 7972 GDR, RZhKhim, 7793 (1956) (Works of the Nitrogen Industry Institute), the transformation of nitro-compounds of the aliphatic and alicyclic rows, into the corresponding oximes, is given as being accomplished through the catalytic reduction with hydrogen. Nitrocyclohexane, for example, is reduced over metallic copper, under pressure, in the presence of liquid ammonia, to cyclohexanoneoxime, with a yield of 90%:

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S/063/60/005/006/013/014
A051/A026

On the Reduction of Primary, Secondary and Ternary Nitro-Compounds



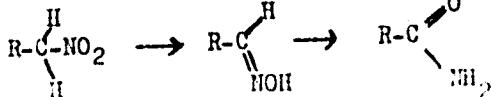
The validity of this reaction could then be proven, according to the authors, by establishing the possibility for this process to take place with any primary and secondary nitro-compounds, capable of tautomer transformation into free nitrone acids, and the impossibility of ternary nitro-compounds to be reduced if they are not capable of tautomeric transformation. The authors conducted the reduction process in a reactor made of stainless steel, with a mixer on the panless belt (Ref. 7-Vishnevskiy) in a cyclohexane medium, with hydrogen, under a pressure of 150-200 atm and 125-130°C, in the presence of an excess of ammonia (5 mol of NH₃ to 1 mol of the nitro-compound), over metallic copper. It was established that the ternary nitro-compounds, under these conditions do not undergo any changes. In the reduction of the secondary nitro-compounds, a high yield of the corresponding ketoximes, (85-90%) were obtained. In the case of the reduction of the primary nitro-compounds, in addition to the aldoximes, amides of the corresponding acids were also noted.

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S/063/60/005/006/013/014
A051/A026

On the Reduction of Primary, Secondary and Ternary Nitro-Compounds

to form, identified by their melting point, elementary analysis and molecular weight. The type of transformation noted is explained by the simultaneous occurrence of isomerization of the initially formed aldoximes into acid amides as well:



amide of the acid increases in the reduction products with an increase of the molecular weight in the homologous row of the nitro-compounds, and, beginning with the primary nitrohexane, the only product of the reaction is found to be the amide of the corresponding acid (yield-80-85%). With a decrease in the number of methylene groups, the amide yield gradually decreases and the aldoxime yield increases at the same time. Table 1 gives the results for the experiments on the reduction of the primary and secondary nitro-compounds. Special experiments were conducted to prove the possibility of isomerization of the aldoximes under the given conditions. The same law sequence was noted here as for the transformation of the amides in the reduction of the primary nitro-compounds (Table 2). Thus, it is concluded that the obtained results could confirm the validity

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S/063/60/005/006/013/014
A051/A026

On the Reduction of Primary, Secondary and Ternary Nitro-Compounds

of the assumption that the reduction process with hydrogen of primary and secondary nitro-compounds, over metallic copper, in the presence of liquid ammonia, takes place through the stage of free nitrone acid formation. It was also established that the primary nitro-paraffines behave in a special way under these conditions, namely, their reduction is accompanied by the isomerization process of the initially-formed aldoximes into acid amides, the yield of which increases with a growth of the methylene chain of the hydrocarbon from C₃ to C₆. There are two tables and 10 references; 6 are Soviet, 4 English.
ASSOCIATION: Gosudarstvennyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza (The State Institute of the Nitrogen Industry and Products of Organic Synthesis).

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S/063/60/005/006/013/014
A051/A026

On the Reduction of Primary, Secondary and Ternary Nitro-Compounds

Table I: Experimental Results on the Reduction of Primary and Secondary Nitro-Compounds

Nitro-compounds	Degree of Conversion %	Yield from the converted, %	
		amide	oxime
2-nitropropane	100	absent	35
2-nitrobutane	90-95	"	85-87
2-nitrohexane	90-95	"	90-95
2-nitroheptane	90-95	"	90-95
1-nitropropane	90	"	80-85
1-nitrobutane	95	40	60
1-nitropentane	95-100	60-62	38-40
1-nitrohexane	95-100	85-90	absent

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S/063/60/005/006/013/014
A051/A026

On the Reduction of Primary, Secondary and Ternary Nitro Compounds

Nitro-compounds	Degree of Conversion %	Yield from the converted, %	
		amide	oxime
1-nitroheptane	95-100	90-93	absent
1-nitrooctane	95-100	90-93	"

Table 2:
Experimental Results on the Isomerization of Aldoximes

Aldoximes	Amide yield, %	Amount of non-converted aldoxime, %
enanthaldoxime	75-80	absent
butyraldoxime	30-33	60-65
propanaldoxime	absent	85-90

Card 6/6

AUTHORS: Genkina, Ye.V., Siderova, A.E. CSD/63-3-6-40/43

TITLE: Analytic Determination of Cyclohexanoneoxime (Analiticheskoye opredeleniye tsiklohexanonoksimina)

PERIODICAL: Khimicheskaya nauka i promyshlennost', 1957, Vol III, Nr 6, pp 837-838 (USSR)

ABSTRACT: An exact method for the analysis of ketoximes is the colorimetric determination of oximes in the red color caused by iron formhydroximate which is formed by the interaction of formhydroxamic acid with iron-ammonium alums. This method cannot be used for the analysis of cyclo-hexanoneoxime. It has been shown that formaline acting on cyclohexanoneoxime in the presence of iron-ammonium alums causes also an intensive red color. The red color is due to the iron salt of the formhydroxamic acid. A calibrating graph for the quantitative determination of cyclohexanoneoxime has been compiled from the colorimetric measurements of artificial mixtures (Figure 2). The described method may be used also for other oximes.

There are 2 graphs and 7 references, 1 of which is Soviet, 3 German, 2 Spanish and 1 English.

Card 1/2

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

Analytic determination of Cyclohexanonecime.

SOV/10-3-6-10/42

A. ORIGINATOR: Gosukhratvennyj institut acetney proizvodstvi (State Institute of the Nitrogen Industry)

DRAFTED: May 10, 1959

Card 2/2

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GENKINA, YELIA

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

BABKIN, B.M.; VENDEL'SHTEYN, Ye.G.; GENKINA, Ye.V.

Production of starting monomer materials for heterochain
fibers. Khim.volok. no.5:3-12 '61. (MIRA 14:10)

1. Gosudarstvennyy institut azotnoy promyshlennosti.
(Textile fibers, Synthetic)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GENKINA, Ya.V.; GORODISSKAYA, M.N.

Thermal decomposition of the ammonium salt of nitrocyclohexane.
Zhur.VKHO 7 no.2:237-238 '62. (MIRA 15:4)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
azotnoy promyshlennosti i produktov organicheskogo sinteza.
(Cyclohexane) (Ammonium salts)

L-10198-56 EWT(m)/EWP(j)/EWA(c) RPL RM

ACC NR: AP5028459

SOURCE CODE: UR/0286/65/000/020/0023/0023

AUTHORS: Genkina, Ye. V., Fal'kovich, M. I., Artem'yev, A. A., Zenkina, N. G.

ORG: none

TITLE: Method for obtaining caprolactam, Class 12, No. 175513 ¹⁵ [announced by State Scientific Research and Planning Institute of the Nitrogen Industry and Products of Organic Synthesis (Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy Institut azotnoy promyshlennosti i produktov organicheskogo sinteza)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 23

TOPIC TAGS: polymer, polymerization, catalyst, catalytic polymerization, catalytic regeneration, silver

ABSTRACT: This Author Certificate presents a method for obtaining caprolactam by passing nitrocyclohexane vapors and hydrogen gas over a dehydration catalyst—boric acid on silica gel at a temperature of 300—360°C. To increase the yield of caprolactam and the degree of conversion of nitrocyclohexane and to prolong the useful lifetime of the catalyst as well as to insure its regeneration, silver is used as the catalytic promoter.

SUB CODE: 11/ SUBM DATE: 16Jan65/

Card 1/1

UDC: 547.466.3.07

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

ARTEM'YEV, A.A.; GENKINA, Ye.V.; MALIMONOVA, A.B.; TROFIL'KINA, V.I.;
ISAYENKOVA, M.A.

Reduction of nitrocyclohexane with sodium thiosulfate.
Zhur.VKHO 10 no.5:588-589 '65.

(MIRA 18:11)

1. Gosudarstvennyy institut azotnoy promyshlennosti i
produktov organicheskogo sinteza.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GENKIND, G.Ya.; DZHULAY, P.S.; RUBINSHTEYN, Ye.I.; ANDRONOV, V.K.,
insh., obshchiy red.; ZHURAVLEV, B.A., red.izd-va; BACHURINA,
A.M., tekhn.red.

[Catalog of parts of the TDT-40 timber skidding tractor]
Katalog detalei trelevochnogo traktora TDT-40. Sost.G.IA.
Genkind i dr. Moskva, Goslesbumizdat, 1958. 148 p.

(MIRA 12:7)

(Tractors--Catalogs) (Lumbering--Machinery)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GENKO, G.A.

Example of the application of geophysical methods in mapping a
metamorphic rock complex. Vop. razved. geofiz. no.3:149-156 '64.
(MIRA 18:2)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

BOZHKOV, V.; GENKOV, G.; GAITANDJIEV, K.

A case of osteomalacia with Milkman's syndrome. Savr. med.
(Sofia) 15 no. 5:33-36 '64

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

BULGARIA/Cultivated Plants - Potatoes. Vegetables. Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29814

Author : Genkov, G.

Inst : The Agricultural Institute im. G. Dimitrov.

Title : The Causes of Onion Bulb Deformation.

Orig Pub : Ovoshcharstvo i gradinarstvo, 1957, No 1, 23-28 (bolg.)

Abstract : At the Agricultural Institute im. G. Dimitrov a study was made of the causes of onion bulb deformation, among which figures multiple embryo formation (MEF). The degree of MEF in the bulbs and its percentage in the onions depends on the variety characteristics and cultivation conditions. The Appearance of MEF is connected with the height of the first bud setting above the disc. A variety in which the bud was placed on the average above the 7th scale yielded 40% of its bulbs with multiple embryos, a variety in

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BULGARIA/Cultivated Plants - Potatoes. Vegetables. Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29814

which the bud set after 10 scales had 6%. Eight varieties are characterized according to the height of bud setting and their degree of MEF. MEF of the bulbs is increased in cultures on rich soils, in thinner stands, when stored at high temperatures; mechanical damage may also bring about bulb deformation.

Card 2/2

GENKOV, Mincho

The new Bulgarian shaping machine. Tekh delo 13 no.430:2 9 Je
'62.

BOGATEV, K., dots.; GENKOV, N., inzh.; DEIANOV, D., inzh.; IVANOVA, Ek.,
inzh.; VOICHINOVA, V., inzh.; MINEV, Iv., inzh.; BOIADZHIEV, H.

Electric installations in buildings made with elements of
one-room volume. Elektroenergiia 15 no.1:8-11 Ja'64.

VASILEV, N. I.; GENKOV, N. T.

Computing open networks by the permissible voltage loss at
minimal loss of power. Godishnik mash elekt 12 no. 2: 49-64
'62 [publ. '63].

VLUCHKOV, F.M.; VASILEV, N.I.; GENKOV, N.T.

Computation of the low and average voltage disconnected networks
according to the minimal loss of energy. Godizennik mash elektr 13
no. 2:49-58 '63 [publ. '64]

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GENKOVA, E., inzh.; NEDFLCHEV, I., inzh.

A graphoanalytic method of computing emitter repeaters. Radio
i televiziia 13 no.8:252-253 '64.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GENKOVA, Liudmila

Use of problems in teaching organic chemistry. Biol i khim
8 no.1:16-22 '65.

SOW/99-59-3-5/10

14(10)

AUTHOR: Genkuzen, T.S., Engineer

TITLE: A Prefab Reinforced Concrete Chute (Sbornyy Zhelezobetonnyy lotok)

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 3, pp 32-36
(USSR)

ABSTRACT: The article deals with the construction of a 600 m chute to irrigate the eastern part of the Dal'verzinskaya Steppe, formerly Uzbek SSR. Being the head section of the 22.5 km Dal'verzinskiy mashinnyy kanal (Dal'verzinskiy Power-Operated Canal), the chute's route is along a steep slope with a highly permeable ground containing up to 60% amorphous gypsum. In order to make the chute's bottom 100% watertight, and thus avert the danger of sagging, the "Sredazgiprovodkhlopolok" Institute has designed an open chute made of prefab reinforced concrete elements. It consists of 3 m long bottom slabs and walls, the latter being reinforced by adjoining supports. The speci-

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A Prefab Reinforced Concrete Chute

S0799-59-3-5/10

fications are: bottom width - 2.5 m; height - 2.38 m; slope - 0.30 m. A 3.0 x 2.35 m bottom slab is 0.15 m thick and weighs 2,590 kg. The construction costs amount to 2,600 rubles per m. The Dal'verzinskiy Power-Operated Canal, along with its head section, the new chute, was put into service on 17 May 1958. There are 6 diagrams and 5 photos.

ASSOCIATION: Sredazgiprovodkhlopot

Card 2/2

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GENNADINIK, LeSv. podpolkovnik med.sluzhby

Comparative diagnostic value of fluorography and fluoroscopy
of the lungs in large-scale examinations. Voen.-med.zhur.
no.12:21-22 D '55 (MIRA 12:1)
(LUNGS--RADIOGRAPHY)
(DIAGNOSIS, FLUOROSCOPIC)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

2

PHASE I BOOK EXPLOITATION

SOV/6329

Oyks, Grigoriy Naumovich, Paruir Apetnekovich Matevosyan, Il'ya
Iosifovich Ansheles, Vladimir Ivanovich Danilin, Gennadiy
Anisimovich Sokolov, Ivan Aleksandrovich Baranov, and Viktor
Mikhaylovich Selivanov.

Novaya tekhnologiya vyplavki sharikopodshipnikovoy stali (New Tech-
nology of Melting Ball-Bearing Steel). Moskva, Metallurgizdat,
1962. 124 p. Errata slip inserted. 2250 copies printed.

Ed. of Publishing House: V. I. Ptitsyna; Tech. Ed.: P.G. Islent'yeva.

PURPOSE: This book is intended for metallurgical engineers of steel-melting shops and central plant laboratories. It may also be useful to students at tekhniums and metallurgical schools of institutions of higher learning.

COVERAGE: The book reviews the new technology of making ball-bearing steel which was introduced at the "Krasnyy Oktyabr'" Metallurgical Plant in Volgograd. Vacuum degassing of metal is discussed as

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New Technology (Cont.)

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an intermediate technological stage of the melting process. A brief outline of the conventional method of melting ball-bearing steel is presented, along with advantages offered by the new technology, which ensures an improved steel quality. Designs of vacuum-units of the Plant are described. The book also reviews experiments in making silicon-free ball-bearing steel by double vacuum degassing. The quality of steel produced for several years by the new melting technology is discussed in detail. No personalities are mentioned. There are 61 references: 56 Soviet, 3 German, and 2 English.

TABLE OF CONTENTS:

Introduction	5
Ch. I. Brief Review of Existing Methods of Melting Ball-Bearing Steel	
Requirements for ball-bearing steel	7
Basic principles of the classical technology of melting ball-bearing steel	7
	10

Card 2/4

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GENNADIIY, Dolin

Young innovators. Tekh. molod. No 2, 1952.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GERKE, Aleksey Aleksandrovich; POPOV, Yu.N., doktor geologomineralog.nauk,
nauchnyy red.; DESHALYT, M.G., vedushchiy red.; GENNIAD'YEVA, I.M.,
tekhn.red.

[Foraminifera of Permian, Triassic, and Lias sediments of oil-bearing provinces in the northern part of central Siberia]
Foraminifery Permskikh, triasovykh i leiasovykh otkluchenii nefte-nosnykh raionov severa TSentral'noi Sibiri. Leningrad, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry. Leningr. otd-nie, 1961. 268 p. 122 plates. (Leningrad. Nauchno-issledovatel'skii institut geologii Arktiki. Trudy, vol. 120).

(MIRA 15:8)

(Siberia—Foraminifera, Fossil)

GENNE, M., brigadir

Rapid sinking of mine shafts. Na stroi. Ros. no.7:16 Jl '61.
(MIRA 14:8)

1. Kompleksnaya brigada prokhodchikov tresta Chelyabinskshakhtstroy.
(Shaft sinking)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GOWELL, S.

"Modern brickmaking plant put into operation in southern Bohemia."
Stavivo, Praha, Vol 32, No 6, June 1954, p. 219

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

"Seventieth anniversary of the School of the Ceramic Industry in Pechyne."
Stavivo, Praha, Vol 32, No 6, June 1954, p. 220

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GENNIKH, M. E., Candidate of Tech Sci (diss) -- "Investigation of the contact between a high-pressure pneumatic tire and deformed ground". Moscow, 1959. 17 pp (Min Higher Educ USSR, Moscow Automobile and Road Inst), 150 copies (KL, No 22, 1959, 114)

GENNO, O.

K.

USSR/Forestry - Forest Cultures.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 9585^b

Author : Hemo, O.

Inst : Society of Natural History AS Estonia. SSR

Title : Afforestation of Swamped Ortstein Areas.

Orig Pub : Loodusuurijate Seltsi aastaraamat Eesti NSV Teaduste Akad. juures, Yezhegodnik O-va yestestvoispyt. pri AN EstSSR, 1955, 48-312-327.

Abstract : Ortstein areas in Estonia occupy 6000-7000 hectares. For successful afforestation of such lands, draining, liming of the soil, deep plowing and expedient species selection with special agricultural engineering (described) are necessary. -- L.V. Nesmelev.

Card 1/1
1226

S N D
29 ..

GENOFF, L.

GENOFF, L. Coordination numbers and hydration of the ions Na^+ , K^+ , Cl^- , Br^- , NO_3^- , SO_4^{2-} , in water solutions. p. 67 Vol. 3, 1955.
IZVESTILA. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 April 1957

GENOMNYASHCHAYA, T.F.

MARIONKOV, Konstantin Sergeyevich, kandidat tekhnicheskikh nauk; TOROPOV,
A.S., kandidat tekhnicheskikh nauk, redakter; GENOMNYASHCHAYA,
T.F., redakter; TOKER, A.M., tekhnicheskiy redakter.

[Stering sand, gravel and crushed stone for building] Sklady peska,
graviia i shchебaia na streitel'stve. Moskva, Gos. izd-vo lit-ry po
streit. i arkhitektury, 1956. 166 p.
(MLRA 9:5)
(Building materials--Storage)

16.3570
S/044/62/000/012/014/049
A060/A000

AUTHOR: Genov, A.

TITLE: Equations of the parabolic type with small parameters at the high-order derivatives. The first boundary problem

PERIODICAL: Referativnyy zhurnal, Matematika, no. 12, 1962, 55 - 56, abstract 12B251 (Godishnik Mash.-yelektrrotekhn. in-t, 1960 (1961), v. 8, 1, 29 - 42; Bulgarian; summary in Russian) ✓B

TEXT: The author investigates the first boundary problem for the differential equation

$$\epsilon \sum_{i,k=1}^n a_{ik}(t, x_1, x_2, \dots, x_n) \frac{\partial^2 u_\epsilon}{\partial x_i \partial x_k} + \sum_{i=1}^n b_i(t, x_1, x_2, \dots, x_n) \frac{\partial u_\epsilon}{\partial x_i} + \\ + b_0(t, x_1, x_2, \dots, x_n) \frac{\partial u_\epsilon}{\partial t} + c(t, x_1, x_2, \dots, x_n) u_\epsilon = f(t, x_1, x_2, \dots, x_n) \quad (1)$$

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S/044/62/000/012/014/049

A060/A000

Equations of the parabolic type with small

with the following boundary and initial conditions

$$u_\epsilon |_{\Gamma} = \psi(t, x_1, x_2, \dots, x_n), \quad u_\epsilon |_{t=t_0} = \varphi(t_0, x_1, x_2, \dots, x_n).$$

Here $0 < \epsilon < 1$, and Γ is the boundary of the closed domain D . It is indicated that under certain assumptions relative to the domain and the coefficients of the equation under which the problem holds, without violating the generality of the investigation, it is possible to investigate instead of (1) the equation

$$\epsilon \sum_{i,k=1}^n a_{ik}(t, x_1, x_2, \dots, x_n) \frac{\partial^2 u_\epsilon}{\partial x_i \partial x_k} + \sum_{i=1}^n b_i(t, x_1, x_2, \dots, x_n) \frac{\partial u_\epsilon}{\partial x_i} - \frac{\partial u_\epsilon}{\partial t} + c(t, x_1, x_2, \dots, x_n) u_\epsilon = f(t, x_1, x_2, \dots, x_n) \quad (1')$$

under the conditions $u_\epsilon |_{\Gamma} = 0$, $u_\epsilon |_{t=0} = 0$, $c(t, x_1, x_2, x_n) < 0$. On the basis of a number of estimates obtained by the author for derivatives of the functions u_ϵ it is demonstrated that at $\epsilon \rightarrow 0$ the solution of equation (1') under the conditions indicated converges weakly to the solution of the following degen-

Card 2/3

Equations of the parabolic type with small

S/044/62/000/012/014/049
A060/A000

erate equation

$$\sum_{i=1}^n b_i(t, x_1, x_2, \dots, x_n) \frac{\partial u}{\partial x_i} - \frac{\partial u}{\partial t} + c(t, x_1, x_2, \dots, x_n) u = \\ = f(t, x_1, x_2, \dots, x_n).$$

An integral identity is indicated from which one can find the function u , and its uniqueness is demonstrated.

V.N. Buylol

[Abstracter's note: Complete translation]

Card 3/3

GENOV, A.

Parabolic differential equations depending on the small parameter
in the presence of the second order derivatives. First boundary
problem. Godishnik mash elekt 8 no.1:29-42 '60. (publ. '61)

GENOV, A.; SHOPOLOV, N.

A priori valuations of the derivative solutions of
elliptic differential equations depending on a small parameter
before derivatives of the second order. Godishnik mash elekt
12 no. 1:46-52 '62 [publ. '63].

S/124/63/000/003/036/065
D234/D308

AUTHORS: Genov, A., Dimova-Nancheva, V., Stoyanov, N. and
Popov, V.

TITLE: Elementary stressed state of a wave-shaped shell of
revolution

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 3, 1963, 13-14,
abstract 3V86 (Godishnik Mash.-elektrotekhn. in-t,
1959 (1960), v. 6, no. 1, 51-59 (Bulg.; summary in
Ger.))

TEXT: In the conditions of a homogeneous problem the authors in-
vestigate the stressed state of a corrugated cylindrical shell of
revolution: the meridian of its middle surface is represented by
the equation $r = b + a \cos(\pi z/l)$ with $b \gg a$. By substituting $\xi =$
 $\cos^2(\pi z/l)$ and (in another domain) $\xi = \sin^2(\pi z/l)$, the problem
is reduced to a generalized hypergeometric equation. A general so-
lution is given for the resolvent functions, for membrane forces,
for the components of tangential and flexural deformation of the

Card 1/2

Elementary stressed state ...

S/124/63/000/003/036/065
D234/D308

middle surface. In local zones adjacent to lines of zero Gaussian curvature $z = (2k + 1)l/2$, the solution degenerates and is replaced by another obtained on the basis of moment theory of simple edge effect. Abstracter's note: Complete translation.

Card 2/2

GENOV, A.

Existence and oneness of a generalized solution of the first boundary problem in parabolic differential equations depending on a small parameter. Godishnik mash elekt 12 no. 1: 43-46 '62 [publ. '63].

GENOV, D.

A case of acute poisonin; with rimifon (isonicotinic acid hydrazide) with the purpose of committing suicide. Suvrem. med., Sofia 8 no.8: 97-100 1957.

1. Iz obedinenata gradska bolnitsa - Chirpan. Gl. lekar: Il. Shmilev.
(ISONIAZID, pois.
in attempted suicide)
(SUICIDE
attempted by isoniazid pois.)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GENOV, G., mash. tekhnik

Modified cast iron. Tekhnika Bulg 2 no.12:25-27 D '53.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GEMOV, M., metal. techn.

Steels and their thermal treatment. Tekhnika Bulg 2 no.4:16-21
Ap '53.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

CHONKOV, T., inzh.; GENOV, G., inzh.; DRAGANOV, L., inzh.

"Rapid tunnel construction" by [inzh.] N.Iordanov. Reviewed
by T. Chonkov, G.Genov, and L. Draganova. Khidrotekh i melior
9 no. 3:96 '64.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

REPORT, p. 1.

"An exemplary organization of the tractor brigade at machine-tractor stations.",
p 51, (KOOPERATIVNO KEMEDELIE, Vol 6, #1/2, Jan/Feb 1951, Bulgaria)

East European Vol 2, #8

SO: Monthly List of Foreign Accessions, Library of Congress, August 1953, Uncl.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

SENOV, SENOVA.

"Ekonomija na goriva i rasla v avtoobilite. S. P. T., Mala i Industro, 1952.
31 p. (Institut za nacionalizatsie. Mechatronetekhnicheska biblioteka, no. 6)
(Economy of gas and oil for automobiles.)"

SC: East European, L. C. Vol. 2, No. 12, Dec. 1953

GENOV, GEORGI.

Genov, Georgi Motorni goriva i mazitelnii masla - ratsional'nogo i izpolzuvaniye. (Sofiya)
Nauka i izkustvo (1952) 50 p. (Nauchno-tehnicheski suiuze) (Motor fuel and lubricating
oil and their rationalized utilization)

SO: Monthly List of East European Accessions, L C., Vol. 3 No. 1 Jan. '54 Uncl,

C. GENCOV

"Bookkeeping entries in the construction in cooperative farms. p. 27. Dairying on the collective farm. p. 31. The successes of the agrarian reform in China. p. 35. Soviet machinery helps the Czechoslovak farmers. p. 36. Animal breeding on the Hungarian state agricultural farms. p. 37. (КООПЕРАТИВНОЕ ЗАМЕРЕНИЕ, Vol. 7, no. 6, Oct. 1952, Sofiya, Bulgaria.)

50: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

GENOV, G., mash. tekhn.

Technical control in mechanical engineering. Tekhnika Bulg 2
no.1:27-30 Ja '53.

GENOV, G.

" Substance and Aims of Thermionics and Chemicothermic Work in Machine Construction and Metal Production," p. 19.
(Ratsionalizatsiya, Vol.3, No.5, May 1953, Sofiya.)

SO: Monthly List of New Acquisitions, Library of Congress, September 1953, Uncl.

GENOV, R.

"Device Attached to the Lathe for Threading Closed and Ordinary Nuts." p. 20,
(RATIONALIZATSIIA, Vol. 4, No. 9, Sept. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EIAL), LC, Vol. 4
No. 5, May 1955, Uncl.

GE OV, u.

Some major damage to automobile and tractor engines. p. 32.
TEHNika, Sofiya, Vol. 4, no. 4, Apr./May 1955.

SO: Monthly List of East European Accessions, (EAL), IC, Vol. 5, No. 6 June 1956,
Uncl.

GANEV, G.

How the regulator of the tractor motor should be fixed and used. p. 42.

REKHNIKA. Vol. 4, no. 5, June/July 1955

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

GENOV, G.

Technical fitness and practical significance of the uniformity of lubricating oils. p.17.

Vol. 6, no. 11, Nov. 1955
M. SHIZIKANO ZEMEDELIE
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

GENOV, G.

Rational use of motor fuel oils in automobiles. p. 25. Vol. 7, no. 7, 1955.
TRANSPORTNO DELO, Sofiya

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

GENOV, G.

GENOV, G. Organization of the technical control in machine construction. p. 57.

Vol. 5, no. 9, 1956
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofia, Bulgaria

So: East European Accession, Vol. 6, no. 3, Mar. 1957

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

11/24, 1.

Fractional composition, octane and cetane number of motor fuel. p. 30.

MASHINISTIANSKO ZEMEDELIE VOL. 7, no. 1, Jan. 1956

Sofija, Bulgaria

so. East European Accessions List Vol. 5, no. 7, July 1, 56

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

GENOV, G.

GENOV, G. Measures for increasing the efficiency and economic use of trucks in agriculture. p.17.

Vol.7, no. 5, May 1956, MASHINIZIRANO ZEMEDELIE, SOFIYA, BULGARIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

LELAW, G.

GEMEV, G. Technical characteristics of the ZIS-120 and GAZ-51 motors. p. 17.

Vol. 7, No. 4, Sept. 1956.

MASHINIZDHO ZHURNAL

AGRICULTURE

Sofia, Bulgaria

To: East European Accession, Vol. 6, No. 2, February 1957

GENOV, G.

GENOV, G. MAZ IFA-Forch Truck. p. 17. Vol. 7 no. 11 Nov. 1956
VASHINIZIRANO ZEMELEIE. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4—April 1957

GENCV, G.

GENCV, G. Characteristics and measures for operating automobiles during the winter. n. 12, Vol. 7 no. 12 Dec. 1956 'ASHINIZHAN ZEVESCHIE.
Sofia, Bulgaria

SOURCE: East European Accessions List (E'AL) Vol. 6, No. 4--April 1957

GEN V, G.

Gas turbine motor for automobiles. p. 62.

TRANSPORTNO DELO. Vol. 8, no. 3, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

GENOV, G.

GENOV, G. Correct use of fuel and oils in automobiles and tractors. p.30.

Vol. 11, no. 10, Oct. 1956

KOOPERATIVNO ZE'PDELIE

AGRICULTURE

Sofia, Bulgaria

SO: East European Accession, Vol. 6, No. 3, March 1957

GENOV, G.

"The fuel-feeding system of the automobile and tractor diesel engines."

p.18 (Tekhnika, Vol. 6, no. 8, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

GENOV, G.

Automobile storage battery and its effective operation.

P. 17, (Mashinizirano Zemedelie) Vol. 8, no, Apr. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, 11 November 1957

GENOV, G.

"Electric-Starting Devices in Automobiles."

p. 29 (Kooperativno Zemedelie, No. 6, June 1958, Sofia, Bulgaria)

Monthly Index of East European Accession (EEAI) IC, Vol. 7, No. 11,
Nov. 1958

GENOV, G.

"Hard alloys for treating metals."

p.37 (Tekhnika, Vol. 7, no. 4, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

GENOV, G.

AGRICULTURE

Periodical KOOPSRATIVNO ZEMEDELIE. No. 9, Sept. 1958.

GENOV, G. Tractor-agricultural brigades, a new more progressive form of organization of work on cooperative farms and in machine-tractor stations. p. 9.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

MAKAREV, Tsvetan; GEMOV, Gencho; NIKOLOVA, Svetlana; PAKLAMOV, Aleksandar;
~~KIUMDZHEV, Vasil~~

Evaluation of the offspring of some red Danish bulls
in Rusenski Okrug. Selskostop nauka 2 no.7:311-320 '63.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5"

TUDOROV, Ves.; GENOV, G.; GEORGIEVA, R.

Some observations on the treatment of entrobiasis with the use
of rosaline preparations in children. Suvr. med. 16 no.31:
687-688 ' 65

ACC NR: A16029150

SOURCE CODE: 001/0016/65/000/011/0007/01/3

AUTHOR: Todorov, Ven.; Genov, G.; Georgieva, R.

ORG: none

TITLE: Treatment of enterobiasis in children using rozalin

SOURCE: Suvremenna meditsina, no. 11, 1965, 687-688

TOPIC CODE: man, proctology, gastroenterology, drug treatment

ABSTRACT: Use of dragees containing a preparation compounded from Rosa damascena flowers in 39 children aged 3 to 6 was successful in eliminating enterobiasis in all but 2 of them following up to 4 courses of 5-day therapy with a week or two of drug-free intervals between courses. [Index: 36,592]

SUB CODE: 06 / SUB DATE: 00Jul65

Card 1/1 ZC

0012 3316

GENOV, G.G.

Studies on detoxifying function of the liver in acute appendicitis.
Khirurgiia, Sofia 6 no.8:455-458 1953. (CIML 25:5)

1. Assistant. 2. I. P. Pavlov Institute of Physiology (Director
--- Prof. D. Orakhovats), V. Charvenkov Medical Academy, Sofia.

~~(-ENGV, R.)~~

BULGARIA/General Problems of Pathology. Allergy.

U

Abs Jour: Ref Zhur-Biol., No 3, 1958, 37086.

Author : Toshkov, A., Genov, G.

Inst :

Title : The Effect of Crude and Purified Penicillin on Intra-
dermal Diagnostic Tests with Helminth Antigens.Orig Pub: Tr. Respubl. n-i in-ta epidemiol. i mikrobiol., 1955, 2,
119-123.

Abstract: Allergens from trichinella, echinococcus fluid and
bovine tapeworm, treated in vitro with crude peni-
cillin at 37°C for 24 hours lost the ability to
produce a reaction in sensitized men. Treatment with
crystalline penicillin failed to alter the properties
of helminthic allergies.

Card : 1/1

Bulgaria/Pharmacology, Toxicology, Chemo-Therapeutic Preparations.
~~APPROVED FOR RELEASE: 08/31/2001~~ CIA-RDP86-00513R000514720016-5

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33065

Author : Genov G., Toshkov A.

Inst : Not given

Title : Effect of Raw and Purified Penicillin on Isola-
ted Trichinae.Orig Pub : Tr. Respubl. n-i in-t epidemiol. i mikrobiol.,
1955, 2, 125-128

Abstract : Raw penicillin differing from the crystalline
kills invasion trichinae in vitro within 24
hours (at a temperature of 37°).

Card 1/1

NIKIFOROV, ST.; GENOV, G.; NENOV, St.

Complementary methods in surgical treatment of echinococcosis; preliminary report. Khirurgija, Sofia 10 no.3:243-253 1957.

1. Vissz Meditsinski Institut - Sofia Katedra po khirurgichna propedevtika
Zav. katedrata: prof. Kapitanov G Nauchen Institut za malariia i medit-
sinska parazitologija Direktor: D. Dimchev.

(ECHINOCOCCOSIS, ther.

hydrogen peroxide with quinacrine (Bul))

(HYDROGEN PEROXIDE, ther. use

echinococcosis, with quinacrine (Bul))

(QUINACRINE, ther. use

echinococcosis, with hydrogen peroxide (Bul))

BRATANOV, B., Prof.; TASHDEV, T.; GENOV, G.

Frequency and clinical aspects of hepatic fascioliasis in humans in Bulgaria. Suvrem. med., Sofia 9 no.1:3-8 1958.

1. Iz Instituta za spetsializatsiya i usuvurshenstvuvane na lekarite v bulgariia--Sofia.

(DISTOMIASIS, epidemiology,

liver, in Bulgaria (Bul))

(LIVER DISEASES, epidemiology,

distomiasis in Bulgaria (Bul))

LOGOFSTOV, P.; GANOV, G.

Electrocardiography in Bouillaud-Sokolski's disease in the District Transportation. Suvrem. med., Sofia 9 no.3:32-40 1958.

1. Iz oblastnata transportna bolnitsa--Sofia (Gl. lekar: T. Aleksandrov).
(RHEUMATIC HEART DISEASE, manifest.
ECG (Bul))
(ELECTROCARDIOGRAPHY, in various dis.
rheum. heart dis. (Bul))

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720016-5

GENOV, G.[M.]

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